

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7198	(365/158,185.05,185.29,230.03). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 11:15
L2	2629	word adj gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 11:15
L3	26879	(wordline or (word adj line)) near4 gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 11:16
L4	19916	common adj connection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 11:16
L5	26	3 with (common adj connection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 11:16
L6	6	1 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/06/09 11:16
L8	2126	1 3	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/09 11:18
L9	50	1 3 4	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/09 11:23
L11	22	3 5	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/09 11:26
L12	9	(2 4).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2006/06/09 11:26

## EAST Search History

S1	4	((("6,855,969") or ("20020003290")). PN. or (10/779,683).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 11:15
S2	2	"10/779,683"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/13 10:30
S3	321	"6255166" "5408115" "5969383" "5422504" "5494838" "6177318" "6248633"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 09:56
S4	14	("6255166" "5408115" "5969383" "5422504" "5494838" "6177318" "6248633").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 10:25
S5	72	("6587381" "6587380" "6646916" "20030072191" "20030072194" "6707720" "6650591" "20020191453" "6744106" "6654282" "6710399" "6697280" "20030027411" "20030025149" "6760253" "20030179609" "20030095443" "6704224" "6717854" "6707716" "6762960" "20030151070" "6738291" "20030164517" "20030174558" "20030198102" "6707742" "2003198103" "6757197" "20040013018" "20040013027" "20040061139" "20040151045").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 13:44
S6	7	("10/728746" "10/782975" "10/782950" "10/783019" "10/782974").app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:22
S7	7	("20030198103" "6707695" "20030025150").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 15:02

## EAST Search History

S8	1	word-gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/18 15:03
S9	2463	word adj gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/18 15:03
S10	112	((word select) adj gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/18 15:05
S11	33	S10 isolation adj region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/18 15:05
S12	15	S11 channel adj region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/18 15:05
S13	1	(unit adj (wordline and (source adj line)) adj driver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/19 13:21
S14	1959	(ONO adj film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 10:34
S15	172	(ONO adj film) ((silicon adj nitride) or (SiN) or nitride) (word adj gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 11:00

## EAST Search History

S16	157	(ONO adj film) ((silicon adj nitride) or (SiN) or nitride adj film) (word adj gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 15:06
S17	1981	(365/230.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:50
S18	3590	(365/230.03).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:50
S19	845	(257/202).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:50
S20	990	(257/208).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:50
S21	722	(257/211).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 16:34
S22	1967	(ONO adj film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 13:50
S24	3	S17 (impurity adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 14:08

## EAST Search History

S26	9	S18 (impurity adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 14:57
S27	2	S18 ((select word) adj gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 14:12
S29	1	S19 (simultaneous\$2 adj2 eras\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 14:16
S30	1	S20 (simultaneous\$2 adj2 eras\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 14:57
S33	43	(ONO adj film) ((silicon adj nitride) or (SiN) or nitride adj film) ((word select) adj gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 15:14
S34	3	(ONO adj film) ((silicon adj nitride) or (SiN) or nitride adj film) ((word select) adj gate) (common adj connection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 15:22
S35	2	"10/782975".app. or "10/782974". app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 15:25
S36	1	"10/782950".app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 15:25

## EAST Search History

S37	12	"6768681"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 15:39
S38	113	((word select) adj gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/21 07:57
S39	33	S38 isolation adj region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/21 07:57
S40	1	word adj gate adj interconnect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/21 08:22
S41	3	2002-357863	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/24 08:23
S44	5	"20040229407" "6759290"	US-PGPUB; USPAT	OR	ON	2006/02/10 13:03
S45	276	(365/185.02).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:14
S49	1385	(365/185.29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 11:50
S50	982	(365/189.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 11:52

## EAST Search History

S51	519	(365/185.05).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 11:53
S52	1995	(365/230.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 11:53
S53	3683	(365/230.03).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 11:53
S54	1	"20020168813"	US-PGPUB; USPAT	OR	ON	2006/02/10 13:06
S55	4	"6759290"	US-PGPUB; USPAT	OR	ON	2006/02/14 11:32
S56	1	("2002/0168813").URPN.	USPAT	AND	ON	2006/02/10 13:07
S57	8	("5459355"   "5933725"   "5973953"   "6177318"   "6248633"   "6255166"   "6477088").PN. OR ("6759290").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/02/10 13:10
S59	276	(365/185.02).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:15
S60	70	S59 interconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/10 13:15
S61	1385	(365/185.29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:15

## EAST Search History

S62	227	S61 interconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/10 13:15
S63	982	(365/189.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:15
S64	158	S63 interconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/10 13:15
S65	519	(365/185.05).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:15
S66	150	S65 interconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/10 13:15
S67	1995	(365/230.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:15
S68	194	S67 interconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/10 13:16
S69	3683	(365/230.03).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 13:16



## EAST Search History

S70	836	S69 interconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/10 13:16
S71	276	(365/185.02).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 16:35
S72	70	S71 interconnect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/10 16:35
S73	1385	(365/185.29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 16:35
S74	982	(365/189.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 16:35
S75	519	(365/185.05).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 16:35
S76	1995	(365/230.01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 16:35
S77	3683	(365/230.03).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/10 16:35

## EAST Search History

S82	10	S72 S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/10 17:16
S83	3	S72 S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/10 16:35
S84	1	S72 S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/10 16:35
S85	3	S72 S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/10 16:35
S86	2	"6934191"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/10 17:16
S92	9	(10/783019 10/728746 10/733455 10/782950 10/782975 10/782974). app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 11:00
S93	5419	(element adj isolation adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/14 11:32
S94	2714	(element adj isolation adj region) (source drain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/14 11:33

## EAST Search History

S95	109	(element adj isolation adj region) (source drain) (word adj gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/14 11:37
S96	7	(element adj isolation adj region) (source drain) ((word select) adj gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/14 11:36
S97	7	(element adj isolation adj region) (impurity adj layer) ((word select) adj gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/14 11:36
S98	65	(element adj isolation adj region) (source drain) ((word control) adj gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/14 11:37
S99	61	(element adj isolation adj region) (source drain) ((word control) adj gate) (word adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/14 11:37
S10 0	2	"20020127805"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/14 12:20
S10 1	982	(365/189.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 18:21
S10 2	115	S101 erase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/15 18:21

## EAST Search History

S10 3	26	S101 (simultaneous\$2 adj eras\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/15 18:22
S10 4	24	S101 (simultaneous\$2 adj eras\$3) (block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/15 18:22
S10 5	10	S101 ((simultaneous\$2 adj eras\$3) with (block))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/15 18:23
S10 6	3687	(365/230.03).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 18:22
S10 7	52	S106 ((simultaneous\$2 adj eras\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/15 18:23
S10 8	31	S106 ((simultaneous\$2 adj eras\$3) with block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/15 18:50
S10 9	2	((simultaneous\$2 adj eras\$3) with block) (twin adj2 (ONO or MONOS or SONOS))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 07:41
S11 0	114	((simultaneous\$2 adj eras\$3) with block) ((ONO or MONOS or SONOS))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 07:41

## EAST Search History

S11 1	0	((simultaneous\$2 adj eras\$3) with block) (ONO or MONOS or SONOS) (word adj gate) (source adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 07:54
S11 2	75	((simultaneous\$2 adj eras\$3) with block) (ONO or MONOS or SONOS) (source adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 07:54
S11 3	74	((simultaneous\$2 adj eras\$3) with block) (ONO or MONOS or SONOS) (word adj line) (source adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 07:54
S11 4	37	((simultaneous\$2 adj eras\$3) with block) (ONO or MONOS or SONOS) (word adj line) (source adj line) (select adj gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 08:24
S11 5	1	((simultaneous\$2 adj eras\$3) with block) (ONO or MONOS or SONOS) (word adj line) (source adj line) (select adj gate) (memory adj block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 07:55
S11 6	3	((simultaneous\$2 adj eras\$3) with block) (memory adj block) (ogura).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 08:26
S11 7	3	((simultaneous\$2 adj eras\$3)) (memory adj block) (ogura).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 08:26
S11 8	1	(simultaneous\$2) (sub-array) (ogura).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/16 08:27